

# Converting Colors

Hex(C0F0E9)

Have a look what the booklet for  
Hex(C0F0E9) contains.

<b>Hex(C0F0E9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C0F0E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0F0E9
RGB	192, 240, 233
RGB Percent	75%, 94%, 91%
CMY	0.2471, 0.0588, 0.0863
CMYK	0.20, 0.00, 0.03, 0.06
HSL	171°, 62%, 85%
HSV	171°, 20%, 94%
XYZ	67.6063, 79.4098, 88.8552
YIQ	224.8500, -26.3610, -12.3530

# Conversions

## Conversions Part 2

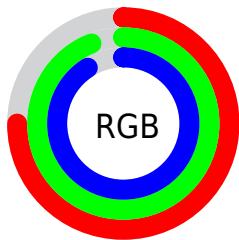
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 218, 240
Decimal	12644585
CIE Lab	91.42, -16.69, -1.69
CIE LCh	91, 16.773, 185.789
Yxy	79.4098, 0.2866, 0.3367
Android (android.graphics.Color)	4290834665 (0xFFC0F0E9)
YUV	224.8500, 4.0179, -28.8095
Hunter-Lab	89.1122, -20.5247, 3.2595

# Details

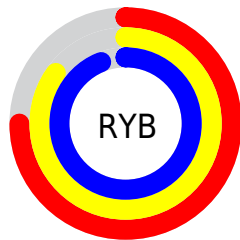
The Hex color **C0F0E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0C0C7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F9FFFF**, and **8AB8B1** is the 20% darker color. If you saturate the color by 10%, you get **A8F0E5**, and if you desaturate by 10%, it is **D8F0EC**.

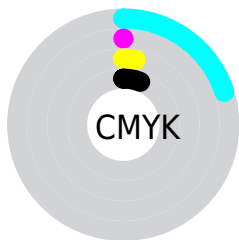
# Distribution



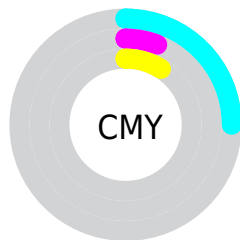
- Red (75%)
- Green (94%)
- Blue (91%)



- Red (75%)
- Yellow (85%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (25%)
- Magenta (6%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0F0E9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C0F0E9 by changing the saturation by 10% instead.



 C0F0E9

FFFFFF

 F9FFFF

 C0F0E9

 A4D4CD

 8AB8B1

 6F9D97

 56837D

 3D6964

 25514C

 0B3A35

 002420

 000A09

 C0F0E9

 C0F0E9

 A8F0E5

 D8F0EC

 90F0E2

 F0F0F0

 78F0DE

 FFF0F3

 60F0DB

 FFF0F7

 48F0D7

 FFF0FA

 30F0D4

 FFF0FE

 18F0D0

 FFF0FF

 00F0CD

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCEFD9



C0F0E9



BEEFF9

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0F0E9



EDE1FF



FFE1CA

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



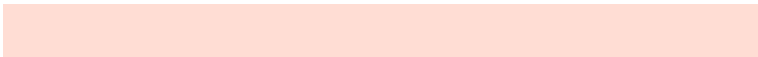
C0F0E9



F0C0C7

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDD4



C0F0E9



FEDDF4

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



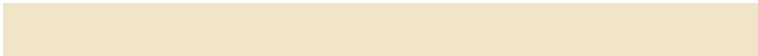
C0F0E9



D9E7FF



FFDBE4



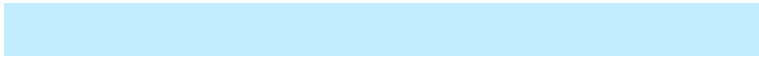
F0E6C7

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0F0E9



C3EDFF



FFDBE4



FFDFCC



# Sweetspot

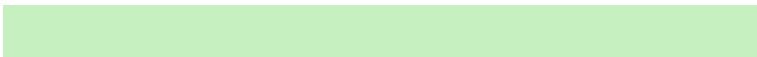
The Sweet Spot groups the original color and five complimentary colors.



C0F0E9



F0FFFD



C7F0C0



77807E



000000



808080

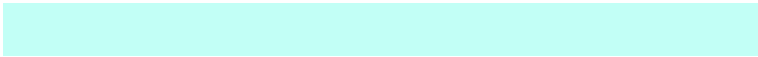


# Same Dimension

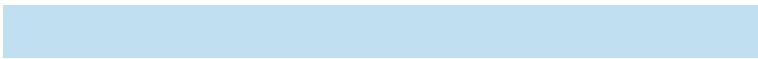
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F0E9



C2FFF6



C0DFF0



6C7876



00B89D



003830



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F0C0C7



FFC2CB



F0D1C0



786C6E



B8001B

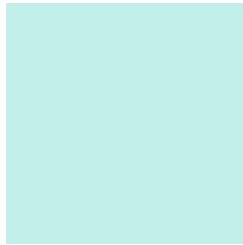


380008



# Previews

## White Background



This preview shows how the Hex color C0F0E9 looks on a white background.

## Color Contrast Check

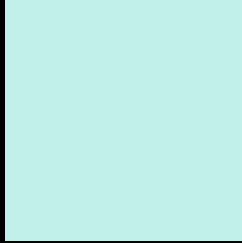
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C0F0E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

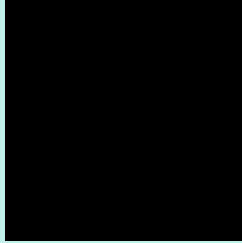
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

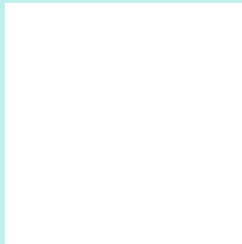
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0F0E9 Background



This preview shows how black text looks on a background with the Hex color C0F0E9.



This preview shows how white text looks on a background with the Hex color C0F0E9.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

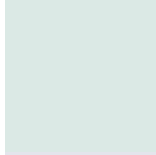




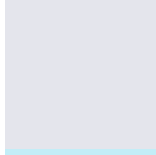
# Trichromacy



**Original Color**  
C0F0E9



**Protanomaly**  
DBE9E5



**Deuteranomaly**  
E4E5EC

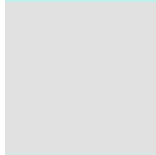


**Tritanomaly**  
C3EDF7

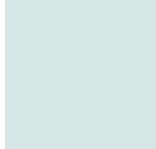
# Monochromacy



**Original Color**  
C0F0E9



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
D5E6E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0F0E9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0F0E9 looks like.

```
.text, #text, p{  
    color:#C0F0E9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0F0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F0E9
}
```

## Border

The CSS property to change the border of an element to Hex C0F0E9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0F0E9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0F0E9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C0F0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F0E9; -webkit-box-shadow:4px 4px  
4px 4px #C0F0E9; box-shadow:4px 4px 4px  
4px #C0F0E9 }
```

# Background

The CSS property to change the background color of an element to Hex C0F0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F0E9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0F0E9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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